

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit :  
Examiner :  
Serial No. : 10/019,819  
Filed : December 21, 2001  
PCT No. : PCT/EP00/04739  
PCT Filed : May 24, 2000  
Inventors : Christoph R  th  
          : Gregor Morfill  
Title : METHOD AND  
      : DEVICE FOR  
      : SEGMENTING A  
      : POINT DISTRIBUTION



22469

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Docket: 1380-01  
Confirmation No.: 9974

Dated: March 28, 2002

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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
Washington, DC 20231

Sir:

We submit herewith the usual Form PTO-1449 together with copies of publications listed therein. They are submitted to comply with the Applicants' duty of disclosure under 37 C.F.R. §1.56 and are believed related to this application.

We are submitting this in the spirit of voluntary disclosure and look forward with interest to the Examiner's action at an early date on the merits of the case.

It is accordingly requested that the Information Disclosure Statement be officially entered in the file of this case and that appropriate notification be made that it was considered in the prosecution of the case.

Respectfully submitted,

T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC:kb  
(215) 563-1810

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
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10/019,819

## LIST OF PRIOR ART CITED BY APPLICANT

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	DE 43 17 746 A1 (Corr. US Patent No. 5,822,466)	12/1/84	Germany			X	
	AM	DE 196 33 693 C1 (Corr. US Patent No. 5,923,780)	11/20/97	Germany			X	
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	M. Tuceryan et al., Handbook of Pattern Recognition and Computer Vision, "Texture Analysis", World Scientific, Publishing, 1993, pp 235-276
	AS	R. C. Dubes, Handbook of Pattern Recognition and Computer Vision, "Cluster Analysis and Related Issues", World Scientific Publishing, 1993, pp 3-32
	AT	R. M. Haralick, Proceedings of the IEEE, "Statistical and Structural Approaches to Texture", Vol. 67, No. 5, May 1979, pp 786-804

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	AR	F. W. Campbell et al., J. Physiol, "Application of Fourier Analysis to the Visibility of Gratings", Vol 197, 1968, pp 551-566
	AS	R. De Valois et al., Vision Res., "Spatial Frequency Selectivity of Cells in Macaque Visual Cortex", Vol 22, 1982, pp 545-559
	AT	A.K. Jain et al., Pattern Recognition, "Unsupervised Texture Segmentation Using Gabor Filters", Vol 24, No. 12, 1991, pp 1167-1186

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	AR	B.D. Ripley, "Pattern Recognition and Neural Networks", Cambridge University Press 1996
	AS	A.M. Bensaid et al., Pattern Recognition, "Partially Supervised Clustering for Image Segmentation" Vol. 29, 1996, pp 859-871
	AT	L. Abele, "Bildsegmentation mittels struktureller Texturanalyse", Springer-Verlag, 1979, pages 269-279 (with abstract)

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	AS	T. Randen, J.H. Husoy, IEEE Transactions on Pattern Analysis and Machine Intelligence, "Filtering for Texture Classification: A Comparative Study", Vol. 21, No. 4, pp. 291-310
	AT	Bela Julesz, Review of Modern Physics, "Early Vision and Focal Attention", Vol. 63, 1991, pp 735-772

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	AR	Y. Hu et al., IEE Proc.-Vis. Image Signal Process., "Textured Image Segmentation by Context Enhanced Clustering", Vol. 141 No. 6, 12/94, pp 413-421
	AS	D.H. Ballard et al., Computer Vision, "Texture as a Pattern Recognition Problem", pp 181-184
	AT	I. Pitas et al., IEE, "Texture Analysis and Segmentation of Seismic Images", Conf. 14, 1989, pp 1437-1440

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